

IN THE UNITED STATES PATENT & TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR §1.53(b)

To: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231, USA

Docket No.: 10346RO

Inventor(s): David MacDonald DELANEY et al.

03/16/99  
0525 U.S. PTO  
09/270733  
03/16/99

The following are enclosed for filing this nonprovisional application relating to:

**VIRTUAL PRIVATE NETWORKS AND METHODS FOR THEIR OPERATION**

☐ CONTINUING APPLICATION. This is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part  
of prior Application No. \_\_\_\_\_

☐ A Certified Copy of the application(s) from which this application claims priority under  
35 U.S.C. §119 has been filed in the prior application identified above.

☐ Copy of assignment(s) to Northern Telecom Limited, recorded with respect to the prior  
application identified above.

☒ Specification, including Claims and Abstract

Pages: 51

☒ Drawings

Sheets: 10

☒ Oath or Declaration

Pages: 1

☒ New

or ☐ Copy from the prior application identified above (for cont./div., 37 CFR §1.63(d))

☐ Signed statement attached deleting inventor(s) named in the prior application

☐ The entire disclosure of the prior application is considered as being part of the disclosure  
of the accompanying application and is hereby incorporated therein by reference.

☐ Certified Copy of Priority Document (if foreign priority is claimed)

☐ Assignment Papers (cover sheet(s) and document(s)). Please record and return to the undersigned.

☐ Information Disclosure Statement (IDS)/PTO-1449

☐ Copies of IDS Citations

☐ Preliminary Amendment. Fees are calculated below after entry of any preliminary amendment.

☒ Return Receipt Postcard

☐ Other: \_\_\_\_\_

**FEES:** Basic Fee: \$760.00

Assignment(s): \_\_\_\_\_ x \$40.00 =

☐ Multiple Dependent Claims

Total Claims: 50 - 20 = 30 x \$18.00 = \$540.00

Independent Claims: 3 - 3 = -- x \$78.00 =

**TOTAL FEE: \$1300.00**

The Assistant Commissioner is hereby authorized to charge the following fees, and to charge any additional  
fees which may be required or credit any overpayment, to **Deposit Account No. 14-1315**:

☒ Fees required under 37 CFR §1.116 including the Total Fee calculated above.

☐ Fees required under 37 CFR §1.117 (Patent Application Processing Fees).

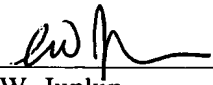
**CORRESPONDENCE ADDRESS:**

CWJ/dl  
NORTHERN TELECOM LIMITED  
Patent Department  
P.O. Box 3511, Station "C"  
Ottawa, Ontario, Canada K1Y 4H7  
Phone: 613-721-3013  
Fax: 613-721-3017  
Date: March 15, 1999

Yours very truly

David MacDonald DELANEY et al.

By

  
C.W. Junkin,  
Patent Agent  
Registration No. 32,812